

**S2414NN Gold Line****Typical analysis**

Assay	98.5%
Chloride (Cl)	0.005%
Iron (Fe)	0.005%
Lead (Pb)	0.005%

**Packaging**

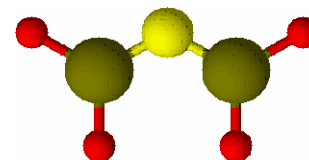
50g black plastic jar  
100g black plastic jar  
500g black plastic jar

**S2415NN Platinum Line****Warranty certificate**

Assay (Argentimetric)	min 99.5%
Calcium (Ca)	0.001%
Chloride (Cl)	0.001%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Magnesium (Mg)	0.0005%
Nickel (Ni)	0.0005%
Nitrate (NO <sub>3</sub> )	0.001%
Sodium (Na)	0.0005%
Substances not precipitated by HCl	0.1%
Substances not ppt	
Water-insoluble matter	0.03%
Zinc (Zn)	0.0005%

**Packaging**

50g black plastic jar  
100g black plastic jar  
500g black plastic jar

**Physical properties, composition and data**

Chemical formula	Ag <sub>2</sub> SO <sub>4</sub> or Ag <sub>2</sub> O <sub>4</sub> S
Synonym	Sulphuric acid silver salt; normal silver sulphate
Chemical group	Sulphates
Atomic weight	311.83
Appearance	Small, colourless, lustrous crystals or crystalline powder
Solubility	Soluble in water, nitric acid, ammonia and concentrated sulphuric acid
Boiling point	1085°C with decomposition
Melting point	652°C
Density (g/ml)	5.45
Other information	Darkens on exposure to air
pH (aqueous solution)	5 - 6

**Laboratory preparation, applications and practices**

Laboratory preparation	From silver nitrate and sulphuric acid
Usage	Catalyst in the determination of C.O.D. (chemical oxygen demand); analytical reagent

**Storage and handling information**

Storage	Protect from light
Safety phrases	26-36/37/39
Risk phrases	41
Disposal methods	13

**Transport regulations**

Tariff code	2843.29.00
ERG number	154

